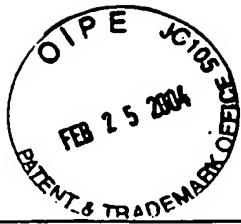




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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Application Number	Inventor			
		10/677,545	Eric Chao XU			
		Title				
		Multi-Stage AP Mechanical Pulping with Refiner Blow Line Treatment				
Filing Date	Group Art Unit	Docket Number				
October 2, 2003	1625	ANDRPR/385/US				
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ALK	4,294,653	10-1981	Lindahl et al			
	4,311,553	1-1982	Akerlund et al			
	4,718,980	1-1988	Lowrie et al			
	4,756,799	7-1988	Bengtsson et al			
FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
WO 95/34711	12/21/95	W1PO	—	—		
WO 03/008703 A1	1/30/2003	W1PO	—	—		
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
International Search Report for PCT/US03/31341						
EXAMINER <i>Anna Kinney</i>		DATE CONSIDERED <i>12/12/05</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						



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	Title Multi-Stage AP Mechanical Pulping With Refiner Blow Line Treatment	
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UNITED STATES PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class
ALK	Pub. No. US2002/0189021 App. No. 09/860,025	Pub. Dec. 19, 2002 Filed: May 16, 2001	Haynes et al	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Name	Translation

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	

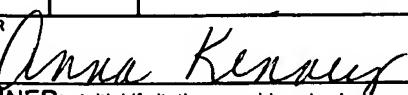
Examiner	Date Considered
<i>Anne Kinney</i>	<i>12/12/05</i>
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Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Application Number	Inventor				
	10/677,545	Eric Chao XU				
	Title					
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ALK	4,270,976	06/02/1981	Sandstorm, et al			
	6,743,332	06/01/2004	Haynes, et al			
	6,881,299	04/19/2005	Parrish, et al			
FOREIGN PATENT DOCUMENTS						
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
EXAMINER	DATE CONSIDERED					
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October 2, 2003	1625	ANDRPR/385/US			
U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
FOREIGN PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>					
ALK	Eric C. Xu – “A New Concept in Alkaline Peroxide Mechanical Pulping”, 1999 International Mechanical Pulping Conference Proceedings, Houston, May 24-26, 1999. P. 5A-3.				
	Eric C. Xu – “A New Technology for Utilization of South American Eucalyptus in Paper and Board Manufacture”, 32 nd ABTCP Annual Conference, Sao Paulo, Brazil, October 18-21, 1999				
	Eric C. Xu – “P-RC Alkaline Peroxide Mechanical Pulping of Hardwood Part 1 – Aspen, Beech, Birch, Cottonwood and Maple” PATAC annual meeting proceedings, Montreal 2000				
	Eric C. Xu – “P-RC APMP Pulps from Asian Tropical Hardwoods”. Asia Paper conference proceedings, Singapore, April 23-27, 2000				
	Eric C. Xu – “Process Selection for Chemical Mechanical Pulping of Aspen” PAPTAC Annual Meeting Montreal, January 29-February 2001				
Eric C. XU – “P-RC APMP Pulping of Hardwood and its Comparison with Chemical Pulping” Intl. Symp. Environmentally Friendly and Emerging Technologies for a sustainable pulp & Paper Industry Conf. Proceedings, Taiwan, April 25-27, 2000					
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			Filing Date October 2, 2003	Group Art Unit 1625	Docket Number ANDRPR/385/US	
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ALK	3,023,140	2/27/1962	C. K. Textor			
	4,187,141	02/05/1980	Ahrel			
	4,900,399	02/13/1990	Bengtsson, et al			
FOREIGN PATENT DOCUMENTS						TRANSLATION
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
1,173,604	09/04/1984	CANADA	—	—		
1,078,558	06/03/1980	CANADA	—	—		
OTHER DOCUMENTS <small>(Including Author, Title, Date, Pertinent Pages, Etc.)</small>						
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October 2, 2003	1625	ANDRPR/385/US

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

ALK	Strunk, W.G. and Meng, T., "Status Report: Pulp Bleaching with Hydrogen Peroxide During Refining". <i>Pulp and Paper</i> 60 (11): (1986).
	Xu, E.C., Sabourin, M.J., and Cort, J.B., "Evaluation of APMP and BCTMP Processes for Market Pulp Properties from South American Eucalyptus Species". <i>1996 Tappi Pulping Conference Proceedings</i> , p.705.
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	Xu, E.C., "Chemical Treatment in Mechanical Pulping, Part 3: Pulp Yield and Chemical Pretreatment". <i>1998 Tappi Pulping Conference Proceedings</i> , p. 391.
	Xu, E.C., "Properties and Papermaking Potential of APMP Pulp from Acacia Mangium", <i>52nd APPITA Annual General Conference Proceedings</i> , (Brisbane, Australia, May 11-16, 1998), pp. 501-508.
	Sferraza, M.J. and Bohn, W.L., "Alkaline Peroxide Mechanical Pulping: The Pulp of the 1990's", <i>22nd ABTCP Pulp and Paper Annual Meeting</i> , (San Paulo, Brazil, November 20-24, 1989).
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	Heitner, C., Beatson, R.P., and Atack, D., "Ultra-High Yield Pulping Part V: High Compression Impregnation of Softwood Chips with Sodium Sulphite - A Method of Producing CMP with High Wet and Dry Strength", <i>paper ja Puu</i> (8): 417 (1985).
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<p><i>AK</i> Springer, R., Huang, Y., Davies, D., Kronis, J., and Heimburger, S., "Refiner Peroxide Bleaching at Daishowa Port Angeles". <i>84th CPPA Annual Meeting Proceedings</i>, p. A11.</p> <p>Marton, R., Geoff, S., Brown, A.F., and Granzow, S. "Hardwood TMP and RMP Modifications". <i>Tappi Journal</i> 62:1 (1979), p. 49.</p> <p>Bohn, W. and Sferrazza, M., "Alkaline peroxide mechanical pulping: a revolution in high yield pulping". <i>1989 International Mechanical Pulping Conference Proceedings</i>, Helsinki, Finland.</p> <p>Cannell, E. and Cockran, R., "The future of BCTMP". <i>Pulp and Paper</i>, May 2000, pp. 61-76.</p> <p>Sabourin, M. and Presley, J., "Low chemical alkaline peroxide TMP – a means for upgrading newsprint mills". <i>1992 Tappi Pulping Conference Proceedings</i>, Book 3 pp. 1135-114.</p> <p>Heimburger, S. Quick, T. Sabourin, M., Trmbay, S., and Shaw, G., "One and two stage AP-TMP – a route to high brightness pulp". <i>Tappi Journal Volume 79: No. 8 (1996)</i> pp.139-144.</p> <p>Xu, E.C., "Mechanical Pulping of South American Eucalyptus – Technology, Pulp Properties and Application Potential". <i>1st ABTCP Pulping Technology Conference – San Paulo, Brazil, May 5-7, 1998.</i></p>			

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